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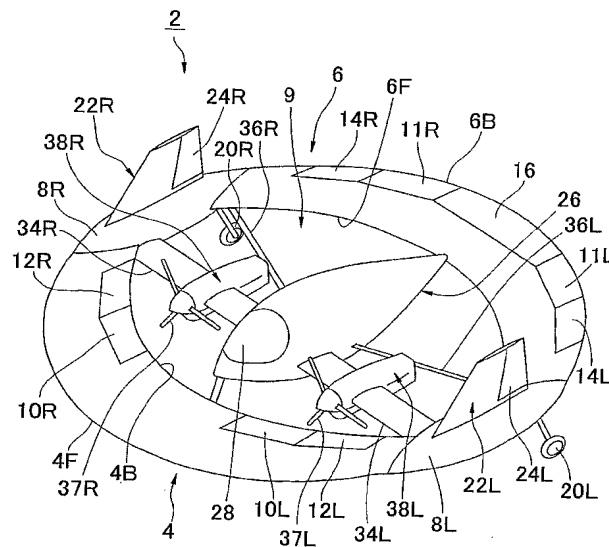
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(54) Title: AIRCRAFT HAVING A RING-SHAPED WING STRUCTURE



(S7) Abstract: The aircraft includes a boomerang-shaped front wing (4), curving gibbously to the front, having a leading edge (4F), a trailing edge (4B) and the first and second airfoil tips (4E1, 4E2), a boomerang-shaped rear wing (6), curving gibbously to the back, having a leading edge (6F), a trailing edge (6B) and the third and fourth airfoil tips (6E1, 6E2), the first wing box (8L) connecting the first airfoil tip of the front wing and the third airfoil tip of the rear wing, the second wing box (8R) connecting the second airfoil tip of the front wing and the fourth airfoil tip of the rear wing. The trailing edge of the front wing, the leading edge of the rear wing, and the internal surfaces of the wing boxes form a center opening (9) having, at least in part, elliptical shape.



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